

10/539879

JC06 Rec'd PCT/PTO, 16 JUN 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent Application of : Group Art Unit:  
Florence Henry, et al. :  
  
Appln. No.: : Examiner: Unknown  
  
Filed: : Confirmation No.:  
  
For: USE OF AN EXTRACT FROM THE : Attorney Docket  
PLANT ARGANIA SPINOSA : No.: C 2766 PCT/US

Customer No.: 23657

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Transmitted herewith is an Information Disclosure Statement ("IDS") in the above-referenced application, together with an IDC form listing all references cited and a copy of each reference (unless the reference is a U.S. patent application).

This IDS is being mailed within three months of filing of the above-captioned application, if it is a national application, or within three months of entering, as set forth in 37 C.F.R. § 1.491, the national stage of the above-captioned application, if the above-captioned application is an international application. Therefore, consideration of the IDS by the Patent and Trademark Office, without the payment of any additional fee, is believed to be due under 37 C.F.R. § 1.97(b).

Some of the references are neither in English nor cited in any previously submitted accompanying English language version of a search report by another patent office, and therefore require a concise explanation of relevancy, as it is currently

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understood by the applicant, pursuant to 37 C.F.R. § 1.98(a)(3). This required explanation of relevancy is given in the specification of the above-captioned application for the following references:

Reference Identification

Alaoui et al., "Activite analgesique et anti-inflammatoire des saponines d'Argania spinosa", Annales pharmaceutique francaises, 1998, pgs 220-228

Hagers Handbuch der pharmazeutischen Praxis, vol. 2, 1991, pgs 1026-1030

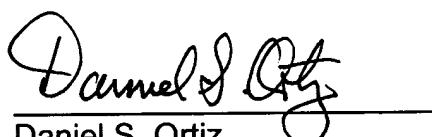
Berrada et al., "Mise en évidence expérimentale des effets antihypertenseurs et hypocholestérolémiants de l'huile d'Argan, Argania sideroxylon", Thérapie 2000, pgs 375-378  
(listed on a European Search Report which is unavailable).

Described in Specification at:

Page 2, lines 9-11

Page 6, line 26 - Page 7, line 4

Respectfully submitted,



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Enclosure

1. International Search Report (English Language)
2. IDC w/references

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	107539879
		Filing Date	
		First Named Inventor	Florence Henry
		Art Unit	
		Examiner Name	
(Use as many sheets as necessary)			
Sheet	1	of	2
		Attorney Docket Number	C 2766 PCT/US

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**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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		Application Number	107539879
		Filing Date	
		First Named Inventor	Florence Henry
		Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	C 2766 PCT/US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Charrouf et al., "Ethnoeconomical, Ethnomedical, and Phytochemical Study of Argania Spinosa (L.) Skeels: A Review", Jour. of Ethnopharmacology, vol. 67, 1992, pgs 7-14; XP002242296	
		Z. Charrouf, "Triterpenes et Sterols Extraits de la Pulpe D'Argania Spinosa (L.) Sapotaceae", Plantes Medicinales et Phytotherapie, vol.25, 1991, pgs 112-117; XP000619575	
		R. Maurin, "L'Huile D'Argan Argania Spinosa (L.) Skeels Sapotaceae, Mise au Point", O.C.L. Oleagineux Corps Gras Lipides, vol. 39, 1992, pgs 139-146; XP002037529	
		Alaoui et al., "Activite Analgesique et Anti-Inflammatoire des Saponines D'Argania Spinosa Analgesic and Antiinflammatory Activity of Argania Spinosa Saponins", Annales Pharmaceutiques Francaises, vol.56, 1998, pgs 220-228; XP000995497	
		Charrouf et al., "Triterpenoid Saponins from Argania Spinosa", Phytochemistry, vol.31, 1992, pgs 2079-2086; XP001157414	
		Tahrouch et al., "Polyphenol Investigation of Argania Spinosa (Sapotaceae) Endemic Tree from Morocco", Acta Botanica Gallica, vol.147, 2000, pgs 225-232; XP000996078	
		Hiipakka et al., "Structure-activity Relationships for Inhibition of Human 5-alpha-reductases by polyphenols", Biochemical Pharmacology, vol.63, 2002, pgs 1165-1176; XP002242332	
		Alaoui et al., "Activite analgesique et anti-inflammatoire des saponines d'Argania spinosa", Annales pharmaceutique francaises, 1998, pgs 220-228	
		Oulad-Ali et al., "Structure Elucidation of Three Triterpene Glycosides from the Trunk of Argania spinosa", J.Nat.Prod., 1996, pgs 193-195	
		Hagers Handbuch der pharmazeutischen Praxis, vol. 2, 1991, pgs 1026-1030	
		Bernard et al., "Expression of type 1 5-alpha-reductase and metabolism of testosterone in reconstructed human epidermis (SkinEthic®): a new model for screening skin-targeted androgen modulators", Int.J.Cosmetic Science, pgs 397-407	
		Berrada et al., "Mise en évidence expérimentale des effets antihypertenseurs et hypocholestérolémiants de l'huile d'Argan, Argania sideroxylon", Thérapie 2000, pgs 375-378 (listed on European Search Report which is unavailable).	

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